



Attorney Docket No. OHSH-308
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: 1751
)
KITA; KOMEDA; NAKAMURA) Examiner: Margaret V. Einsmann
)
Serial No. 09/986,948)
)
Filed: November 13, 2001)

For: **AGENT FOR IMPARTING DURABLE LIQUID PERMEABILITY
AND FIBER APPLIED THEREWITH**

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Appendix B

Please amend the claims as indicated according to the revision to 37 C.F.R. § 1.121 concerning a manner for making claim amendments.

1. (Currently amended) A fiber treating agent for imparting liquid permeability comprising (a) 20 to 60 weight percent of alkyl phosphate salts, (b) 10 to 30 weight percent of a trialkylglycine derivative, (c) 5 to 20 weight percent of a polyoxyalkylene-modified silicone in which the content of silicon is 20 to 70 weight percent, and (d) 10 to 35 weight percent of an ester consisting of dicarboxylic acid and alkoxylated ricinolein and/or hydrogenated product thereof, in which at least one of the hydroxyl groups is esterified with saturated and/or unsaturated monocarboxylic acid.

2. (Currently amended) Liquid-permeable fiber ~~and its~~ products to which 0.1 to 2.0 weight percent of the fiber treating agent for imparting liquid permeability in Claim 1 ~~is applied has been applied.~~

3. (Cancelled)

4. (Previously added) The fiber treating agent of claim 1 wherein component (a) comprises potassium alkyl phosphate having C₈₋₁₄ alkyl group, component (b) comprises a C₁₄₋₂₀ trialkylglycine hydroxide, component (c) comprises a polyoxyalkylene-modified silicone of which the polyoxyalkylene group contains 20 weight percent or more of polyoxyethylene and of which the molecular weight ranges from 1,000 to 100,000, and component (d) comprises an ester of dicarboxylic acid which is maleic acid and/or phthalic acid, and alkoxylated ricinolein which is an alkylene oxide adduct of hydroxystearic acid glyceride, the ester of which hydroxyl group is esterified with a C₁₀₋₂₂ monocarboxylic acid.

5. (Previously added) The liquid permeable fiber of claim 2 wherein component (a) comprises potassium alkyl phosphate

having C₈₋₁₄ alkyl group, component (b) comprises a C₁₄₋₂₀ trialkylglycine hydroxide, component (c) comprises a polyoxyalkylene-modified silicone of which the polyoxyalkylene group contains 20 weight percent or more of polyoxyethylene and of which the molecular weight ranges from 1,000 to 100,000, and component (d) comprises an ester of dicarboxylic acid which is maleic acid and/or phthalic acid, and alkoxylated ricinolein which is an alkylene oxide adduct of hydroxystearic acid glyceride, the ester of which hydroxyl group is esterified with a C₁₀₋₂₂ monocarboxylic acid.